

HUNGARY

ENDROCZI, Flemer; KORANYI, Lajos; LISSAK, Kalman, academician; Medical University of Pecs, Institute of Physiology (Pecs Orvostudományi Egyetem, Elettani Intézet).

"Recent Results of Research Involving Higher Nervous Function with Respect to the Interrelation Between Structure and Function."

Budapest, A Magyar Tudományos Akadémia V. Orvosi Tudományok Osztályának Közleményei, Vol XVII, No 2-3, 1966, pages 231-241.

Abstract: Results of earlier studies concerning stimulation of the limbic system, the temporal cortex, as well as the rostral and basal forebrain structures involving self-stimulation are reviewed. The latter studies are discussed in considerable detail. 8 Eastern European, 6 Western references.
[Manuscript received 23 Nov 65.]

1/1

- 63 -

L 43015-66 RO
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41

AUTHOR: Bohus, Bela--Bokhush, B.; Endroczi, Elemer--Endretsi, E.; Lissak, Kalman
Lishshak, K.

ORG: Institute of Physiology, Medical University of Pecs, Pecs (Pecsi Orvostudományi Egyetem, Elettani Intezet)

TITLE: Studies on the role of the mesencephalic reticular formation in the modification and avoidance conditioned reflex processes following mesencephalic and systemic administration of chlorpromazine

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 3, 1965, 235-243

TOPIC TAGS: conditioned reflex, chlorpromazine, brain, rat

ABSTRACT:

The effects of chlorpromazine, injected subcutaneously or into the mesencephalic reticular formation in rats during the elaboration and stabilization of an avoidance conditioned reflex, have been studied by analyzing the performance of the reflex and the spontaneous intersignal reactions. In response to the injection of 5-50 µg of chlorpromazine into the mesencephalic reticular formation, the number of spontaneous intersignal reactions decreased significantly without any change in execution of the conditioned reflex. In response to the systemic administration of 0.1 mg/100 g body weight of chlorpromazine, only the number of the intersignal reactions decreased while doses of 0.2-1.0 mg/100 g body weight inhibited also execution of the conditioned reflex and even the motor reactions to the unconditioned stimulus.

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2914

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The results are indicative of involvement of the mesencephalic reticular formation in the organization of the spontaneous goal-directed motor re-actions. Orig. art. has: 4 figures. [JPRS]

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OTH REF: 015

Card 2/2 MLP

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ENDRESHCH, Ye. [Endroczi, E.]; LISHAK, K. [Lissak, K.]

Role of the rhinocencephalon in the activation of the hypophyseal-adenocorticotrophic system and in the formation of emotional and sex behavior. Probl.endok.i gorm. 7 no.4:18-26 '61.

1. Iz Instituta fiziologii Meditsinskogo universiteta Pech, Vengriya. (MIRA 14:8)

(BRAIN) (ENDOCRINE GLANDS) (EMOTIONS) (SEX)

LISSEANU, A.

Manufacture of synthetic tannins has reached a semi-industrial phase. p. 1. TEHNICA NOUA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 3, No. 33, Feb. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

LISSENBARTH, Adam, mgr., inz.

New photogrammetric instruments. Przegl geod 33 no.12:476 '61.

LISSENKO, T.

The hydracarina fauna of Vortsjarv. p. 181.

HYDROBIOLOGIILISED UURIMUSED. GIDROBIOLOGICHESKJE ISSLEDOVANIA.
Tartu. Hungary. No. 1, 1958.

Monthly List of East European Accessions (MEAT) LC, vol. 8, no. 11
November 1959.

Uncl.

LISSEANU, Aurel Popa, mernok

New technological processes in finishing cotton-type textiles in Rumania.
Magy textil 14 no.10:478-479 0 '62.

CAJAL, N.: LISSIEVICI-OPRESCU, FL.

Sero-neutralizing antibodies against poliomyelitis virus II
(Lansing) in inhabitants of Bucharest. Stud. cercet.
inframicrobiol., Bucur. 7 no.1-2:57-63 Jan-June 56.

(POLIOMYELITIS, immunol.

antibodies against Lansing type virus in inhabitants
of Bucharest)

(POLIOMYELITIS VIRUS

Lansing type, antibodies in sera of inhabitants of
Bucharest)

(ANTIBODIES

polio. virus, type II, antibodies in inhabitants of
Bucharest)

Contributions to the study of terminal nerve structures
HAGI-PARASHIV, A., Assit. Prof.; ENACHESCU, A.; ONICESCU, Doina; SMOLENSCHI-POTIN,
Indmila; BOCIRNEA, C.; LISSIEVICI-OPRESCU, Elena; DEDIU, St.; RAILMANU,
Ioana; RADU, Sorina

Contributions to the study of terminal nerve structures in the peritoneum.
Rumanian M. Rev. 2 no.2:9-10 Apr-June 58.

(PERITONEUM, innerv.
terminal nerve structures)

SARATEANU, D.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; SURDAN, C.; NASTAC, E.;
LISSIEVICI-OPRESCU, E.; DUMA, D.; MARTA, M.; ROMAN, AL.

Serologic studies on the incidence rate of ornithotic antibodies
in some mammals. Studii cerc inframicrobiol Special issue-supplement
to 12:329-334 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. (for Sarateanu,
Sorodoc, Fuhrer-Anagnoste, Surdan, Nastac, and Lissievici-Oprescu).
2. Laboratorul regional veterinar Oradea (for Duma and Marta). 3. G.A.S.
(Gospodarie Agricola de Stat) Rosia (for Roman). 4. Membru al Comite-
tului de redactie, "Studii si cercetari de inframicrobiologie" (for
Sarateanu).

(ORNITHOSIS) (ANTIGENS AND ANTIBODIES)

SARATEANU, D.; NASTAC, E.; FUHRER-ANAGNOSTE, B.; SORODOC, G.; SURDAN, C.;
LISSIEVICI-OPRESCU, E.; SUTEU, V., asistent tehnic; ANENCOV, L.,
asistent tehnic

Incidence rate of ornithotic antibodies in men working in the zootechnical field. Studii cerc inframicrobiol Special issue-supplement to 12:365-371 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. 2. Membru al
Comitetului de redactie, "Studii si cercetari de inframicrobiologie"
(for Sarateanu).

(ANTIGENS AND ANTIBODIES) (ORNITHOSIS)
(OCCUPATIONAL DISEASES)

SARATEANU, D.; NASTAC, E.; FUHRER-ANAGNOSTE, B.; SORODOC, G.; SURDAN, C.;
LISSIEVICI-OPRESCU, E.

Incidence of anti-ornithosis antibodies in workers of the zootechnical
department. Rev. sci. med. 6 no.1/2:105-108 '61.

(ORNITHOSIS immunology)
(OCCUPATIONAL DISEASES)

SARATEANU, D.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; SURDAN, C.; NASTAC, E.;
LISSIEVICI-OPRESCU, E.; unter Mitarbein von DUMA, D.; MARTA, M.;
ROMAN, Al.

Serological investigations of the presence of anti-ornithosis anti-
bodies in some mammals. Rev. sci. med. 6 no.1/2:109-112 '61.

(ORNITHOSIS immunology)
(CATTLE diseases)
(SHEEP diseases)

SARATEANU, D.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; SURDAN, C.; NASTAC, E.;
LISSIEVICI-OPRESCU, E.; in colaborare cu DUMA, D.; MARTA, M.;
ROMAN, A1.

Serological investigations of the incidence of anti-ornithosis
antibodies in some species of mammals. Stud. cercet. inframicrobiol.
12:329-334 '61.

(CATTLE diseases) (SHEEP diseases)
(ORNITHOSIS immunology)

LISSNER, M.

POLAND / Pharmacology, Toxicology, Local Anesthetics

U-5

Abs Jour : Referat Zh.,-Biol., No 1, 1958, No 3443

Author : Gol'dshmid, Z., Bardakh, Ya., Lissner, M., Khrominskaya, A.,
Torzhetskiy Z., Malyk, Ye.

Inst : Not given

Title : A Study of the Action of Novocaine on the Course of
Diphtheria Intoxications in Guinea Pigs.

Orig Pub : Byul. Pol'skoy AN, 1956, Otd. 2, 4, No 4, 129-133.

Abstract : Two series of experiments were performed on 183 guinea
pigs weighing between 250 g and 300 g. 147 animals of
the 1st series were given a subcutaneous injection into
the left hind leg of 1 MLD of diphtherial toxin. 50 guinea
pigs served as a control. 20 minutes after receiving
diphtheria toxin, the remaining animals were given, by various

Card : 1/2

POLAND / Pharmacology, Toxicology, Local Anesthetics

U-5

Abs Jour : Referat Zh.-Biol., No 1, 1958, No 3443

Abstract : means, 2-5 ml of a 5% solution of novocaine and these administrations were continued every 12 hours for 6 days. All 36 animals of the second series received 10 MLD of diphtheria toxin in the hind leg; 20 animals served as a control. The remainder received intramuscular injections of 0.6 -- 1 AE of antitoxin each, followed by 2 ml of novocaine. In animals who received novocaine subcutaneously, it was possible to decrease and in some to obliterate completely the effect of a lethal dose of diphtheria toxin. The best results were obtained by the intravenous administration of novocaine. The authors believe that the parenteral administration of novocaine significantly alters the course of diphtheria intoxication in guinea pigs.

Card : 2/2

LISSNER, Maria

Treatment of tetanus with lytic cocktail. Przegl.epidem. 14 no.2:
171-173 '60.

1. Z Kliniki Chorob Zakaznych A.M. w Lodzi Kierownik doc. dr med.
Jan Chrzanowski
(TETANUS ther)
(HIBERNATION ARTIFICIAL)

POLAND

CHROMINSKA, Hanna, BERGIEL, Andrzej, and LISSNER, Maria,
Clinic of Infectious Diseases (Klinika Chorob Zakaznych),
AM [Akademia Medyczna, Medical Academy] in Lodz (Director:
Docent, Dr. med. J. CHRZANOWSKI)

"A Case of Infectious Mononucleosis Concurrent with Mental
Disturbances and Jaundice."

Warsaw-Krakow, Przegląd Lekarski, Vol 19, Ser II, No 2,
28 Feb 63, pp 156-157.

Abstract: [Authors' English summary] The authors report
a case of infectious mononucleosis accompanied by symptoms
of acute psychosis and jaundice. These symptoms are a
rare phenomenon. Out of 25 patients with infectious mono-
nucleosis in the clinic, symptoms of acute psychosis have
been observed for the first time, and jaundice has been
ascertained only in two patients. There are five (5) re-
ferences of which two (2) each are Polish and French, and
one (1) is British.

1/1

GOLDSCHMIED, Aleksander; LAUDANSKI, Aleksander; LISSNEBOWA, Maria;
SŁONCZYKOWSKA, Irena.

Effect of novocaine of the course of toxic diphteria; preliminary communication. Otolar.polska 9 no.2:89-93 '55.

1. Z Kliniki Chorob Zakaznych A.M. w Lodzi Kier.: prof. dr
med. A Goldschmied Lodz-Radogoszka, Szpital Miejski.

(DIPHTERIA, therapy
procaine, evaluation)
(PROCAINE, ther.use
diphteria, evaluation)

LISSNEROWA, M.

Effect of procaine on diphtheria toxemia in guinea pigs.
A. Goldschmied, J. Bardach, M. Lissnerowa, H. Chromińska,
Z. Torzecki, and E. Małyk (School Med., Łódź).
Bull. acad. polon. sci., Classe II, 4, 127-30 (1956).—The
effect of a lethal dose of diphtheria toxin administered to
guinea pigs was successfully and substantially delayed by
intravenous injection of procaine. M. W. Smith

6/

GOLDSCHMIED, Aleksander; BARDACH, Janusz; LISSNEROWA, Maria;
CHROMINSKA, Hanna; TORZECKI, Zenon; MALDYK, Eugeniusz

Therapeutic shocks in infectious diseases. I. Studies on the effect of novocaine on the course of diphtherial toxicosis in guinea pigs. Pat. polska 7 no.3:263-272 July-Sept 56.

1. Z Kliniki Chorob Zakaźnych A.M. w Łodzi, Kierownik: prof. A. Goldschmied i z Zakładu Anat. Patologicznej A.M. w Łodzi Kierownik: prof. A. Prussynski, Łódź, Kniaziewicza 1/3.

(DIPHTHERIA, immunology,
eff. of toxin in guinea pig, eff. of procaine on
reactivity (Pol))
(PROCAINE, effects,
on diphtheria toxin action in guinea pigs (Pol))

LISSNEROWA, Maria; POGORZELSKA, Emilia

Observations on a case of tetanus treated with lytic cocktail.
Polski tygod. lek. 11 no.50:2113-2115 10 Dec 56.

1. (Z Kliniki Chorob Zakaznych A.M. w Lodzi; kierownik prof. dr.
med. Aleksander Goldschmied) Lodz, ul. Wolczanska 4 m 2.
(HIBERNATION, ARTIFICIAL, therapeutic use,
tetanus, lytic cocktail (Pol))
(TETANUS, therapy,
lytic cocktail (Pol))

AMOSOV, N.M.; LISOV, I.L.; MOKHNYUK, Y.I.; SIDARENKO, L.N.; TRESHCHINSKIY, A.I.

Heart operations with the use of artificial blood circulation.
Grud. khir. 2 no.6:18-30 N-B '60. (MIRA 14:2)

1. Iz kliniki torakal'noy khirurgii Ukrainskogo instituta tuberkuleza (dir. - dotsent A.S. Mamolat) i kafedry torakal'noy khirurgii Kiyevskogo instituta usovershenstvovaniya vrachey (dir. - dotsent M.N.Umovist). Adres avtorov: Kiyev, 38, Baykovaya gora, Institut tuberkuleza.

(BLOOD—CIRCULATION, ARTIFICIAL)
(HEART—SURGERY)

AMOSOV, N.M., prof.; LISOV, I.L.; MOKHNYUK, Yu.N.; SIDARENKO, L.N.;
TRESHCHINSKIY, A.I.

Preliminary experience with the use of artificial circulation
in cardiac surgery. Vest.khir. 86 no.3:10-20 Mr '61.

(MIRA 14:3)

1. Iz Ukrainского instituta tuberkuleza (dir. - dotsent A.S.
Mamolat) i Kiyevskogo instituta usovershenstvovaniya vrachey
(dir. - dotsent M.N. Umovist).

(BLOOD—CIRCULATION, ARTIFICIAL)

AMOSOV, Nikolay Mikhaylovich, prof.; LISSOV, Igor' Leonidovich;
SIDARENKO, Lena Nikolayevna: Prinsipialni uchastiye: TRESHCHINSKIY,
A.I.; MOKHNYUK, Yu.N.; MALAKHOVA, A.V.; BEREZOVSKIY, K.K., red.;
CHUCHUPAK, V.D., tekhn. red.

[Heart surgery with artificial blood circulation] Operatsii na
serdtse s iskusstvennym krovoobrashcheniem. Pod red. N.M.
Amosova. Kiev, Gos.med.izd-vo USSR, 1962. 245 p.
(MIRA 16:7)

1. Chlen-korrespondent AMN SSSR (for Amosov).
(HEART—SURGERY) (PERFUSION PUMP (HEART))

LISOV, Ye.F.; KACHENOVSKIY, O.A., inzh.

Belt conveyor dryer for bottle drying. Masl.-zhir. prom. 29
no.10:38 0 '63. (MIRA 16:12)

1. Sverdlovskiy zhirovoy kombinat.

LISSOVSKAYA, N.P.

"Preparation and Properties of Crystalline Gramicidine C," Dok.AN, 43, No.5, 1944.
Cent. Research Inst. of Malaria and Med. Parasitology. c1944-.

11 F

CA

Polyaccharides of the mammary gland. N. I. Ilov-
shaya (Bakh Biochem. Inst., Moscow). *Biokhimiya* 17,
100-01 (1952).—Attempts were made to find galactogen in
the cow mammary glands, but only glycogen and galactose
were isolated. Direct proof for the presence of galactogen
was not obtained. H. Priestley

LISOVSKAYA, N. P.

Chemical Abst.
Vol. 48 No. 3
Feb. 10, 1954
Biological Chemistry

(2)

Phosphoproteins and cerebral metabolism. V. A. Engel'gardt and N. P. Lisovskaya (A. N. Bakh Inst. Biochem., Acad. Sc. U.S.S.R., Moscow). *Doklady Akad. Nauk SSSR*, 1953, 10, 200-18 (in French, 216-22)(1953).—The specific activity of P^{32} in cerebral tissue was fractionated into inorg. (I) and protein P(II). Incubation of washed slices at 37° with P^{32} increased the specific activity of I about 2.5 times that at 0°. Similar treatment increased the specific activity of II more than 10 fold. Incubation of tissue with glucose plus NaCN, dinitrophenol, or NaN₃ decreased markedly the specific activity of II without affecting appreciably that of I. The metabolic importance of II is discussed in the light of these findings.
Herman I. Chinn

LISOVSKAYA, N. P.

"Phosphoproteins and the Metabolism of the Brain." Cand Biol Sci, Inst of Biochemistry imeni A. N. Bakh, Acad Sci USSR, 16 Dec 54. (VM, 6 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

LISOVS KAYA, N.P.

Phosphoproteins and ...

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Phosphoproteins and the processes of metabolism in the brain. N. P. Libovskaya (A. N. Bakh Institute of Acad. Sci. USSR, Moscow). *Doklady Akad. Nauk SSSR* 95:1037-40, 1974. Pp 4. With refs. with the aid of pH showed the following: (1) Phosphoproteins (I) are a real fraction of proteins in the rat brain, which are characterized by specific metabolism. (2) The rate of their transformation greatly exceeds that of other P compounds, including nucleic acids. Their metabolism depends on oxidative processes in the cells and all blocking agents (NaCN, narcotics) hinder the I metabolism. The metabolism is connected with oxidative phosphorylation; in the presence of dinitrophenol the I metabolism declines. Although glucose can serve as the substrate whose oxidation is tied in with I metabolism, glutamic acid cannot so serve. G. M. K.

LISOVSKAYA, A.P.

U.S.S.R.

The role played by oxidation substrates and by adenosine triphosphate in phosphoprotein metabolism. V. A. Engelgard, and A. P. Lisovskaya (A. N. Bakht Inst. Biochem. Acad. Sci. U.S.S.R., Moscow). *Doklady* 20: 495-98 (1955). - The phosphoprotein metabolism of the brain is highly responsive to the presence of oxidation substrates such as glucose and mannose, but not to galactose, fructose, glutaric acid, and some components of the tricarboxylic acid cycle. A definite parallelism exists between the rates of phosphoprotein metabolism and adenosine triphosphate (ATP) metabolism in the brain cells. Any reaction which causes the decompos. of ATP at the same time arrests phosphoprotein metabolism. The presence of ATP is a necessary but is not the sufficient condition for the proper phosphoprotein metabolism, since in some expts. in which the synthesis of ATP (oxidation of fructose and of pyruvic acid) was high showed only slight evidence of phosphoprotein metabolism. B. S. Levine.

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BY STAY A. IN

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CIA-RDP86-00513R000930120011-4"

BAYEV, A.A. [translator]; BARKHASH, A.P. [translator]; BEKINA, R.M.
[translator]; VENKSTERN, T.V. [translator]; LISOVSKAYA, N.P.
[translator]; ODINTSOVA, M.S. [translator]; PINUS, Ye.A.,
[translator]; TATARSKAYA, R.I. [translator]; ENGEL'GARDT, V.A.,
akademik, red.; FARNES, Ya., red.; SOKOLOVA, T., tekhn.red.

[Present-day problems in biochemistry; a collection of articles.
Translations] Sovremennye problemy biokhimii; sbornik statei.
S predisl. V.A.Engel'gardta. Moskva, Izd-vo inostr. lit-ry, 1957.
480 p. (MIRA 11:5)

(BIOCHEMISTRY)

LISOVSKAYA, N.P.; LIVANOVA, N.B.

Effect of certain pharmacological agents on respiration, adenos-
interphosphoric acid concentration and phosphoprotein metabolism
in slices of the cerebral cortex of rats. Biokhimiia 24 no.5:
799-810 S-O '59. (MIRA 13:2)

1. Institut biokhimii im. A.N. Bakha Akademii nauk SSSR, Moskva.
(CEREBRAL CORTX pharmacol.)
(ADENYLPHOSPHATE metab.)
(PROTEINS metab.)

LISOVSKAYA, Nina Petrovna; LIVANOVA, Natel'ya Borisovna; ENGEL'GARDT,
V.A., akademik, otv.red.; LINEVICH, L.I., red.izd-va; DOROKHINA,
I.N., tekhn.red.

[Phosphoproteins] Fosfoproteiny. Moskva, Izd-vo Akad.nauk SSSR,
1960. 110 p. (MIRA 13:7)
(Phosphoproteins)

KOLTOISKI, Wacław, dr.; LISSOWSKI, Jan, mgr inż.;

Influence of ultrasound on activation of chemical processes.
Przegl telekom 35 [i.e. 36] no. 9:253-258 '63.

1. Zakład Elektroakustyki, Politechnika, Warszawa.

LISSOWSKI, Witold

"Industrial complex analysis and regional development. A case study of refinery-- petrochemical-- synthetic. Fiber complexes and Puerto-Rico" by W.Isard, E.W. Schooler, T.Vistorisz. Reviewed by Witold Lissowski. Przegl geogr 34 no.2:396-399 '62.

LIST, F.D.; FOMICHEV, Ye.A., inzh., retsenzents; MARENKOVA, G.I.,
inzh., red.; BOBROVA, Ye.N., tekhn. red.

[Remote control of the cutouts of the high-voltage line
of an automatic block system] Teleupravlenie raz"ediniteliami
vysokovol'tnoi linii avtoblokirovki. Moskva, "Transport"
1964. 94 p. (MIRA 17:2)

LIST, F.D.; FOMINA, V.A.; ETKIN, Z.A.

Automatic crossing signals with electronic audio frequency track
circuits. Avtom., telem. i svyaz' 9 no.11:4-7 M.'65.
(MIRA 18:12)

1. Vedushchiye konstruktory konstruktorskogo byuro Glavnogo
upravleniya signalizatsii i svyazi Ministerstva putey
soobshcheniya.

LIST, F.D.; FOMINA, V.A.; ETKIN, Z.A.

Automatic signaling system with electronic track circuits
for railroad crossings. Avtom., telem. i svyaz' 9 no.12:
8-12 D '65.

(MIRA 19:1)

1. Vedushchiye konstruktory konstruktorskogo byuro Glavnogo
upravleniya signalizatsii i svyazi Ministerstva putey
soobshcheniya.

LIST, G., doktor tekhn. nauk; SHVILJ, V., starshiy nauchnyy sotrudnik

Fitting and assembly tools. Tekh. est. no.3:26-29 Mr '65.

(MIRA 18:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhnicheskoy entetiki.

LIST, H.

Chemical Abstracts
May 25, 1954
Water, Sewage, and
Sanitation

✓ Preparation of boiler-feed and cooling water. H. List.
Chem. Ztg. 77, 542-6, 580-2, 617-21(1953); cf. C.A. 46,
5221f. — review with 45 references. E. H. —

LIST, J.

Electrification, basis for farm mechanization. p. 85.
ELEKTROTECHNIK. (Ministerstvo strojirentsvi) Praha. Vol. 11, no. 3,
Mar. 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

LIST, J.

The American endless manure conveyer.

p. 66 (Zemedelske Stroje) Vol. 2, no. 3, Mar. 1957 Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

LIST, J.

Improvement of endless manure conveyer.

p. 107 (Zemědělské Stroje) Vol 2, no. 5, May 1957 Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

LIST, J.

"Power in agriculture as discussed at the international conference in Belgrade."

p. 191 (Zemedelske Stroje) Vol. 2, no. 8, Aug. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

LIST, J.

The mechanization of work in stables.

P. 514. (ENERGETIKA.) (Praha, Czechoslovakia) Vol. 7, No. 10, Oct. 1957

SO: Monthly Index of East European Accession (EEAI) IC. Vol. 7, No. 5, May 1958

LIST, J.; KOPECKY, A.

"Determination of the substitution level in carboxymethylcellulose." p. 272

PRUMYSL POTRAVIN. Praha, Czechoslovakia, Vol. 9, No. 5, May, 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959
Uncl.

LIST, J.; KASNER, M.

Improving the manufacturing process of lecithin by a deodorization process
and by introducing K. Fischer's method for water determination. p. 18

PRUMYSL POTRAVIN. (Ministerstvo potravinarskyho prumyslu) Praha, Czechoslovakia
Vol. 10, no. 1, Jan. 1959

Monthly List of East European Accessions (EEAI), LV, Vol. 8, no. 7, July 1959
Uncl.

LIST, V

"Optimum Demensions of Overhead Line Towers."p. 364 (ELEKTROTECHNICKY OBZOR, Vol.42, No. 7/8, July/Aug 1953, Praha, Czechoslovakia)

EO: Monthly List of East European Accessions, LC., Vol.3, No. 5 May,1954 Unclassified

LIST, V.

Calculation of the consumption of heat generated in heating plants. p. 454

TECHNICKA PRACA. Bratislava, Czechoslovakia. Vol. 7, No. 10, Oct. 1955

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

LIST, V.

Irrigating a large area electrically. p. 64.
ELEKTROTECHNICKY OBZOR, Prague, Vol. 45, no. 2, Feb. 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956,
Uncl.

LIST, V.

The historical development of electric traction.

P. 313, (STROJBELEKTROTECHNICKY CASOPIS) Vol. 8, no. 5, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acquisitions (EEAI) Vol. 6, No. 11 November 1957

LIST, V.

Swiss instructions for economical designs of hydroelectric projects.

Tr. from the German. p. 94.

(Elektrotechnický Obzor, Vol. 46, no. 2, February 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6,
June 1957. Uncl.

LIST, V.

"Methods of finding optimum solutions for systematic electrification.
Priloha."

p. 2 (Energetika, Vol. 8, no. 4, Apr. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

LIST, V.

Losses in the Transmission and Distribution of Electric Power; a book review.
p. 554.

ELEKTROTECHNICKY OBZOR. (Ministerstvo tezkého strojírenství a Československé
vědecká technická společnost pro elektrotechniku při Československé aka-
demii věd)
Praha, Czechoslovakia, Vol. 48, No. 10, Oct. 1959.

Monthly List of East European Accession, (EEAI), IC, Vol. 8, No. 12, Dec. 1959.
Uncl.

LIST, V., prof., doktor tekhn.nauk (Brno. Chekhoslovatskaya Sovetskaya
Respublika)

Fiftieth anniversary of the magazine "Elektrotechnicky obzor."
Elektrichestvo no.1:89-90 Ja '61. (MIRA 14:4)
(Czechoslovakia—Electrical engineering—Periodicals)

LIST, Vladimir, prof., inz., dr.

Ensuring the navigation in building multipurpose hydraulic works.
El tech obzor 50 no.10:603-604 0 '61.

(Hydraulic engineering) (Navigation)

LIST, Vladimir, prof.,inz.,dr.

Remarks on the Czechoslovak standard 38 0411 : Calculation of relations in short circuits. El tech obzor 51 no.1:55 Ja '62.

LIST, Vladimir, prof., inz. dr.

Some notes on the article by L. Zenisek "International unit system and technical literature". El tech obzor 51 no.7:359 JI '62.

LIST, Vladimir, prof., inz., dr., doktor technických věd

A week in the People's Republic of Poland. El tech obzor 51 no.12:657-658 D '62.

LJST, Vladimir, prof., inz., dr., doktor technických ved

Comparison of the economical aspect of alternative solutions.
El tech obzor no.10:526-27 0 '62.

VOLF, Karel, dr.; LIST, Vladimir, prof., inz., dr.

Calculation of relations in short-circuits; observation on the
Czechoslovak standard 38 0411. El tech obzor 51 no.10:532 0 '62.

1. Energoprojekt (for Volf).

LIST, V., prof.

Commemorating the 70th birthday of Karel Pochop. El tech obzor
52 no.1:56 Ja '63.

LIST, Vladimir, prof., inz. dr., doktor technickych ved.

Search for an optimum. El tech obzor 52 no.8:399-401 Ag '63.

LIST, Vladimir, inz. dr. (Brno)

Heavy-current distribution lines in industrial enterprises.
Normalizace 12 no.8:230-231 Ag '64

LIST, V., prof. inż. dr. Dr inż.

Forty years of the periodical Przegląd Elektrotechniczny. El tech
obzor 54 no.1:28-29 Ja '66.

L 10467-66

ACC NR: AP6003736

SOURCE CODE: CZ/0017/65/054/002/0074/0076

AUTHOR: List, Vladimir (Professor, Engineer, Doctor of sciences)

ORG: none

TITLE: Calculation of transmission lines with provision for steady increase in load

SOURCE: Elektrotechnicky obzor, v. 54, no. 2, 1965, 74-76

TOPIC TAGS: transmission line, electric power transmission

ABSTRACT: The most economical method of erecting a simple outdoor line for transmission of a steadily rising power and for a service life of 30 years is determined by relating all costs to the zeroth year. It turns out that this determines, even during the service life of the line, the probable load after thirty years. This work was presented by Prof.-Engr. F. Schulz. The author thanks Engr. V. Vyskocil for making possible the carrying-out of the calculations at the Power Engineering Research Institute in Brno, Engr. M. Hamal for the carrying-out of the original calculations, and Engr. Dr. B. Pavlovsky, Doctor of Sciences, for the valuable advice. Orig. art. has: 4 tables. [JPFS]

SUB CODE: 09 / SUIM DATE: 21Oct64

HW
Card 1/1

UDC: 621.316.11

LIST, Ya, inzh.

New technology for the separation of fatty acid mixtures in water dispersions by means of centrifuges. Masl.-zhir.prom. 29 no.1:19-23 Ja '63. (MIRA 16:2)

1. Issledovatel'skiy institut zhirovoy promyshlennosti Usti nad Labem, Chekhoslovatskaya Sotsialisticheskaya Respublika.
(Acids, Fatty)

LIST YE, V., PANCYA, M. I.

Orthopedia

Report on the work of the Society of Orthopedists, Traumatologists and Workers of the Prosthesis Enterprise of Moscow and Moscow Province for January-June 1951. Khirurgia no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

KHEIFETS, L.Z., kandidat meditsinskikh nauk; LIST, Ye.V.

Traumatological and orthopedic services to children. Ortop., travm. i
protez. 17 no.3:75-78 My-Je '56. (MLRA 9:12)
(CHILDREN--SURGERY)

LIST, Ye. V.

LIST, Ye. V.; KAPTELIN, A. F.

Wire splints for patients recovering from poliomyelitis. Pediatrics
no. 11:80-83 N '57. (MIRA 11:2)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir. -
chlen-korrespondent AMN SSSR prof. N. I. Priorov)
(POLIOMYELITIS) (SPLINTS (SURGERY))

SUBMENVA, S.V.; NEYSHTADT, O.S.; LIST, Ye.V., red.; DEM'YANOVA, K.I.,
red.; ZOTOV, V.M., tekhn.red.

[Subject headings used in the catalog of the State Central
Scientific Medical Library] Spisok rubrik predmetnogo
kataloga OTsNMB. Moskva, Izd-vo Vses.knizhnoi palaty, 1958.
335 p. (MIRA 12:6)

1. Moscow. Gosudarstvennaya nauchnaya meditsinskaya biblioteka.
(SUBJECT HEADINGS--MEDICINE)

LIST, Ye.V., red.; PROTASOVA, Ye.N., red.; MIRONOVA, A.M., tekhn. red.

[Scientific medical literature of the U.S.S.R.; index of books and articles for the first half of 1959] Nauchnaia meditsinskaya literatura SSSR; ukazatel' knig i statei za pervoe polugodie 1959 g. Sost. Bibliograficheskim otdelom GTsNMB. Pod red. E.V. List i E.N. Protasovoi. Moskva, Medgiz, 1962. 833 p.
(MIRA 16:1)

1. Moscow. Gosudarstvennaya nauchnaya meditsinskaya biblioteka.
(BIBLIOGRAPHY—MEDICINE)

SHALUNTSOV, V.; LAVRENT'YEV, A., pozharney inspektor; LISTANCHUK, T.

In the Kostroma Province. Pozh.delo -9 no.5:15 My '63. (MIRA 16:5)

1. Nachal'nik Makar'yevskoy gorodskoy pozharney komandy (for Shaluntsov). 2. Nachal'nik Buyskoy gorodskoy pozharney komandy (for Listanchuk).

(Kostroma Province—Fires and fire prevention)

KASHANOVA, N.I.; MATVEYEVA, A.V.; LISTAROVA, N.A.

Isolation and characteristics of auxotrophic mutants of
Salmonella typhi. Trudy TSIU 80:44-48 '65.

Study of the virulence and immunogenicity of auxotrophic
mutants of Salmonella typhi. Ibid.:49-55 (MIRA 18:11)

LISTEK, M.

"Disinfection of a warehouse." p. 13. (GOSPODARKA RYBNA, Vol. 5, No. 3, Mar. 1953
Warszawa, Poland)

SO: Monthly List of East European Accessions, L. C. , Vol. 3, No. 4, April, 1954

BURLAKOV, N.Ya., inzh.; KAPLAN, G.A., inzhener-ekonomist; LISTENBURT, F.M.,
kand.geogr. nauk; SMOLYAR, I.M., kand. arkhitektury; SOLDATOV, S.I.,
kand. arkhitektury; SOLOFNENKO, N.A., kand. arkhitektury;
KHMEI'NITSKIY, G.S., inzh.

Regional planning is necessary. Prom. strol. 40 no.8:42-45 Ag
'63. (MIRA 16:8)

(Regional planning)

LISTENGARTEN, A.M., kandidat meditsinskikh nauk.

Experiment in treating skin diseases with sulfide mineral waters of a new spring in the Stalin District of Baku. Vest. ven.i derm. no.1:45-46 Ja-F '54. (MLRA 7:2)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta kurortologii i fizicheskikh metodov lecheniya im. S.M.Kirova. (Skin--Diseases) (Baku--Mineral waters) (Mineral waters--Baku)

~~LISTENGARTEN, A.M.~~

Functional gastric disorders and gastritis in malaria in children.
Pediatria no.5:46-50 My '57. (MIRA 10:10)

1. Iz detskogo otdeleniya zheleznodorozhnoy bol'nitsy Baku (glavnyy
vrach Yu.I.Gagan-Zade)
(MALARIA) (STOMACH--DISEASES)

LISTENGARTEN, A.M.

Liver and stomach function in children in malaria; an abstract.
(MIRA 12:4)
Pediatriia 37 no.3:83-84 Mr '59.

1. Iz detskogo otdeleniya Zheleznodorozhnoy bol'nitsy v gor. Baku.
(LIVER) (STOMACH) (MALARIA)

112-57-7-14797

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 7,
pp 145-146 (USSR)

AUTHOR: Kadymov, Ya. B., and Listengarten, B. A.

TITLE: Comparison of Automatic Systems for Tool-Feed Control With Surface and
Depth Pickups (Sravneniye avtomaticheskoy systemy regulirovaniya podachi
instrumenta pri poverkhnostnykh i glubinnykh datchikakh)

PERIODICAL: AzerbSSR Elmler Akad. kheberler. Izv. AN AzerbSSR (Bulletin of
the AS Azerb SSR), 1956, Nr 8, pp 15-20

ABSTRACT: Systems of automatic tool-feed control in the turbine method of drill-
ing holes with a depth-velocity pickup and a surface-parameter pickup are com-
pared. As a result of analysis, an inference is drawn that with both depth-
velocity pickups and the surface-parameter control, the amplification factor of
the system increases only up to a certain limit and then decreases, whereas
regions of stability alternate; a critical depth exists, beyond which the system
becomes unstable. This critical depth is greater with the depth parameter than

Card 1/2

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,
p 236 (USSR) 15-57-10-14785

AUTHORS: Kadyrov, Ya. B., Listengarten, B. A.

TITLE: An Investigation of a System of Drilling Feed-Mechanism
When Using a Generator-Motor to Regulate Current Flow in
the Circuit (Issledovaniye sistemy burovogo mekhanizma
podachi pri ispol'zovanii v kachestve reguliruyemogo
parametra toka v tsepi generator-dvigatel')

PERIODICAL: Tr. Energ. in-ta AN AzerbSSR, 1956, Vol 13, pp 61-73

ABSTRACT: This paper considers the possibility of using a
generator-motor to regulate current flow in the circuit
for controlling input in a drilling system. The
investigation established the fact that by employing
feed-mechanism BAR-1 with a generator-motor for current
control in the circuit, the system may work steadily
without the stabilized reverse coupling when using
supplementary equipment, having nullified or decreased

Card 1/2

15-57-10-14785

An Investigation of a System of Drilling Feed-Mechanism (Cont.)

the current that produces change in rate (of drilling).

M. G. Medvedeva

Card 2/2

KADYMOV, Ya.B.; LISTENGARTEN, B.A.

Application of discrete Laplace transformations for investigating
automatic control systems with distributed parameters [in Azerbaijani
with summary in Russian]. Izv. AN Azerb. SSR. Ser. fiz.-tekhn. i khim.
nauk no.5:109-117 '58. (MIRA 12:1)
(Laplace transformations) (Automatic control)

110- 58-5-10/25

AUTHORS: Efendizade, A.A., Corresponding Member of the Ac.Sc.
Azerbaijan SSR, Kadymov, Ya.B. and Listengarten, B.A.,
Candidates of Technical Sciences.

TITLE: Construction of the Loci of Currents and Voltages of an
Induction Motor Driven by an Alternator of Comparable Output
(Postroyeniye geometricheskikh mest tokov i napryazheniy
asinkhronnogo dvigatelya pri rabote ot sinkhronnogo
generatcra soizmerimoy moshchnosti)

PERIODICAL: Vestnik Elektromyshlennosti, 1958, Vol 29, Nr 5,
pp 32 - 36 (USSR).

ABSTRACT: The locus of the current vectors of an induction motor
operating on a source of infinite power is a circle diagram.
If, however, the motor is driven by an alternator of comparable
and limited output the current loci are not circular and are
worthy of investigation. The present article examines the
operation of an induction motor driven by a synchronous
salient-pole alternator whose excitation and frequency is main-
tained constant. A formula is derived for the current and is
the equation of an ellipse. The method of constructing the
ellipse is described and the slip line is determined. The gener-
ator voltage is similarly treated, with the similar result
shown in Figure 2. By way of a supplement, the current and

Card1/2

110-58-5-10/25

Construction of the Loci of Currents and Voltages of an Induction Motor Driven by an Alternator of Comparable Output

voltage diagrams are constructed (Figures 3 and 4) for an induction motor, type MT-41-8 supplied by an alternator type MSA-72/4, the rating of the generator being 15 kVA and that of the motor, 11 kVA. Values of current and voltage read from the diagrams are tabulated and compared with experimental data. Agreement is good; the maximum error for current is 4.6% and for voltage 5.4%.

There are 1 table, 4 figures and 2 Soviet references.

ASSOCIATION: ENIN AN Az.SSR

SUBMITTED: April 29, 1957

Card 2/2

SOV/110-59-1-16/28

AUTHORS: A.A. Efendizade, (Dr. of Technical Sciences),
Kadymov Ya.B. and Listengarten B.A., (Candidates of
Technical Sciences)

TITLE: Construction of the Current and Voltage Loci of an
Induction Motor Supplied by an Alternator of Comparable
Output, Making Allowance for Voltage Control
(Postroyeniye geometricheskikh mest tokov i napryazheniy
asinkhronnogo dvigatelya pri rabote ot sinkhronnogo
generatora soizmerimoy moshchnosti s uchetom
regulirovaniya возбuzhdeniya)

PERIODICAL: Vestnik Elektropromyshlennosti, 1959, Nr 1, pp 56-60 (USSR)

ABSTRACT: The procedure for constructing loci of current and voltage
of an induction motor supplied from an alternator of
comparable output with allowance for voltage control is
of considerable practical interest. In considering the
method, transient electromagnetic processes are ignored
as they are usually of much shorter duration than
mechanical transients. The voltage may be kept constant
by a regulator which reacts to changes in the voltage
from a given value and controls the generator field. The
relationship between the no-load e.m.f. of the generator

Card 1/3

SOV/110-59-1-16/28

Construction of the Current and Voltage Loci of an Induction Motor
Supplied by an Alternator of Comparable Output, Making Allowance
for Voltage Control

and the voltage in such a case is given by Eq (1). In a compound system the generator field current begins to alter when the current deviates from a given value and in this case the relationship between the no-load e.m.f. and the current is defined by Eq (2). Given the loci of current or voltage without allowance for voltage control, it is easy to make allowance for the control. This is shown by an example on a compounded system. Here the relationships between current and generator e.m.f. are given in eq (3), derived from a previous article by the same authors in Vestnik Elektromyshlennosti, Nr 5, 1958. Formula (8) gives the difference between the values of current with and without compounding. In phase-sensitive circuits allowance is made for the phase of the current and then the current vector is expressed by either Eq (9) or Eq (10). The current ellipse for the motor can be constructed by assuming a system without compounding: then the current with compounding may be determined. The procedure is described with reference to Fig 2. The

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SOV/110-59-1-16/28

Construction of the Current and Voltage Loci of an Induction Motor
Supplied by an Alternator of Comparable Output, Making Allowance
for Voltage Control

method of constructing voltage vectors for an induction
motor supplied from an alternator with allowance for
voltage control is then easily explained. The expres-
sions for determination of the stabilised voltages are
much simpler for cylindrical-rotor than for salient-pole
alternators. Current and voltage equations for
cylindrical-rotor alternators are then given. The current
and voltage equations are equations of circles. The
diameter of the circles depends on the amplification
factor of the voltage regulator. When the amplification
is high, the circle diameter is small and the generator
voltage does not alter much with different conditions.
There are 2 figures.

Card 3/3

SUBMITTED: April 28, 1958

KADYMOV, Ya.B.; LISTENGARTEN, B.A.

Using the theory of pulse circuits for the investigation of an
electric drive used for drilling oil wells. Izv. AN Azerb. SSR
Ser. fiz.-mat. i tekhn. nauk no.3:73-81 '60. (MIRA 13:11)
(Oil well drilling)

KADYMOV, Ya.B. (Baku); LISTENGARTEN, B.A. (Baku)

Calculation of an electromechanical transient process in an asynchronous electric drive including a member with distributed parameters. Izv. AN SSSR. Otd. tekhn. nauk. Energ. i aviat. (MIRA 14:9)
no.4:78-84 J1-Ag '61.
(Electric generators) (Electric motors, Induction)

EFENDIZADE, A.A.; LISTENGARTEN, B.A.

Exact circular diagram of an asynchronous motor. Dokl. AN Azerb.
SSR 17 no.11:1053-1057 '61. (MIRA 15:2)

1. Institut energetiki AN AzSSR.
(Electric motors, Induction)

KADYMOV, Ya. B.; LISTENGARTEN, B. A.

Some problems concerning the theory of electric drives including
links with distributed parameters. Trudy ENIN AN Azerb. SSR 15:
122-140 '62. (MIRA 15:10)

(Electric driving)

S/196/63/000/002/023/026
E194/E155

AUTHORS: Kadymov, Ya.B., and Listengarten, B.A.

TITLE: Some problems in the theory of electrical drive including links with distributed parameters

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.2, 1963, 2, abstract 2 K 8. (Tr. Energ. in-ta AN AzerbSSR, v.15, 1962, 122-140). (Summary in Azerb.)

TEXT: A procedure based on the relationship between representation of functions with ordinary and discrete Laplace transforms is presented for calculating the transient processes of an electrical drive which includes links with distributed parameters, having any type of disturbance. Expressions are determined in operator form for torque at any point on a long shaft loaded at one end. An equation is obtained for a link with distributed parameters in which two types of oscillation occur simultaneously. Discrete Laplace transforms are applied to the investigation of an open system with distributed parameters which is represented in the form of an open impulse system acted on by impulses of rectangular wave shape on the linear part of the system.
Card 1/2

Some problems in the theory of ... S/196/63/000/002/023/026
E194/E155

This procedure is extended to the case when the linear part of the system is a biased lattice function and the object is a link with distributed parameters in which losses are allowed for. It is shown that the latter may be represented by a link with distributed parameters without losses and an inertia link. A procedure is developed for calculating transient processes in loaded links with distributed parameters in which the initial conditions are not zero. A calculation is given of a transient process in a long rod at the end of which is a concentrated mass as well as the load.
5 references.

[Abstractor's note: Complete translation.]

Card 2/2